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July 18, 2003



Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a patent application entitled "Process and Apparatus for Generating Hydrogen from Oil Shale," comprising:

X	A con	tinuing application as indicated below:
		Continuation of prior application no, filed
		[date], which is hereby incorporated by reference in the enclosed
		application in its entirety.
		This continuation constitutes the enclosed true and complete copy of said prior application, together with any instructions or amendments provided herein or herewith.
		Divisional of prior application no, filed ***[date]***, which
		is hereby incorporated by reference in the enclosed application in its entirety.
		This divisional constitutes the enclosed true and complete copy of said prior application, together with any instructions or amendments provided herein or herewith.
	<u>X</u>	Continuation-in-part of prior application no. 10/409,022, filed April 7, 2003, which is a continuation in part of prior application no. 10/269,924, filed October 11, 2002, which is a continuation of prior application no. 09/610,842, filed July 5, 2000, now U.S. Patent No. 6,464,860, which are hereby incorporated by reference in the enclosed application in their entireties.

CERTIFICATE OF MAILING BY EXPRESS MAIL LABEL NO. ____EV 302977622 US

Mailed: July 18, 2003

1 hereby certify that this correspondence, and all enclosures indicated, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450.

Respectfully submitted,

Karl R. Cannon
Attorney Registration No. 36,468

Attorney for Applicant

<u>X</u>	A patent application claiming the benefit of U.S. Provisional Application No. 60/428,609, filed November 22, 2002, which is hereby incorporated by reference in the enclosed application in its entirety.				
<u>X</u>	Seventy-two (72) pages of specification, claims and abstract.				
<u>X</u>	Three (3) sheets of X formal/informal drawings.				
<u>X</u>	Declaration, Power of Attorney and Petition. X Newly Executed Copy from prior application (when a continuation or divisional) (37 C.F.R. § 1.63(d)) Associate or Substitute Power of Attorney				
	Microfiche Computer Program (Appendix)				
	Nucleotide and/or Amino Acid Sequence Submission Computer Readable Copy Paper Copy (identical to computer readable copy) Statement verifying identity of above referenced copies				
<u>X</u>	A Petition to Make Special accompanied by an Applicant's Statement for Petition to Make Special on Grounds of Age.				
Also e	nclosed are:				
	An Assignment fromtototo				
<u>X</u>	An Information Disclosure Statement under 37 C.F.R. §1.97 accompanied by a Form PTO-1449.				
	A Preliminary Amendment, and the fee calculation set forth below is based upon the claims as constituted by said amendment.				
<u>X</u>	A return receipt postcard under MPEP § 503, indicating specially itemized enclosures.				
	A Certificate Under 37 C.F.R. §3.73(b) to Establish Right of Assignee to Take Action.				

<u>X</u>	A Certificate of Express Mailing certifying a filing date of July 18, 2003, by use of Express Mail Label No. EV 302977622 US.				
<u>X</u>	A Declaration Claiming Small Entity Status for an Independent Inventor, under 37 C.F.R. §§ 1.9 and 1.27.				
	A paper entitled "Establishment of Small Entity Status" under 37 C.F.R. § 1.28(a), along with a copy of the declaration claiming small entity status under 37 C.F.R. §§ 1.9 and 1.27 filed in the prior application.				
	Certified copy of priority document(s) (if foreign priority is claimed).				
	A Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i). ***[Ask Atty]**				
	A copy of the extension of time simultaneously filed in the prior application.				
Instruc	etions and Averments:				
	Incorporation by Reference (if a copy of the declaration from prior application is included). The entire disclosure of the prior application, from which a copy of the declaration is supplied herewith as referenced above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.				
	A Declaration Claiming Small Entity Status was filed in the prior application and such status is still proper and desired.				
	Cancel in this application original claims of the prior application before calculating the filing fee.				
	Pursuant to 37 C.F.R. § 1.78(a)(2), please amend the specification as follows:				
	[Attorney to fill in here if this is needed]				
	pane.				
	<u>FEES</u>				
	No Fees are enclosed.				
<u>X</u>	Check No. 6608 in the amount of \$1,326.00 which represents the filing fee for this application.				

PATENT APPLICATION FEE CALCULATION TABLE								
			SMALL ENTITY			LARGE ENTITY		
	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE	
BASIC FEE				\$ 375	OR	<u> </u>	\$ 750	
TOTAL CLAIMS	93 - 20 =	73	X 9=	\$ 657	OR	X 18=	\$	
IND. CLAIMS	10 - 03 =	7	X 42 =	\$ 294	OR	X 84 =	\$	
Presentation of Mul	+140 =	\$ -	OR	+ 280 =	\$			
ASSIGNMENT RECORDATION FEE ()			+ 40 =	\$ -	OR	+ 40 =	\$	
			TOTAL:	\$ 1,326	OR	TOTAL:	\$	

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, if indicated by a marking below in the blank line corresponding to said fees, or credit any overpayment, to Deposit Account No. 50-0836.

	An original and one copy of this letter are enclosed.				
X	Any additional filing fees required under 37 C.F.R. § 1.16.				
	Any patent application processing fees under 37 C.F.R. § 1.17.				
The Commissioner is hereby authorized to charge payment of the following fees during pendency of this application, if indicated by a marking below in the blank line corresponding to fees, or credit any overpayment, to Deposit Account No. 50-0836.					
<u>X</u>	Any patent application processing fees under 37 C.F.R. § 1.17.				
	The issue fee set forth in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).				
X	Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.				

CORRESPONDENCE ADDRESS

X Please address all future correspondence to:

Customer No. 20449

X Please direct all future telecommunications to:

Karl R. Cannon Clayton, Howarth & Cannon, P.C. Telephone: (801) 255-5335 Facsimile: (801) 255-5338

X Please refer to the following attorney docket number in all future correspondence and telecommunications:

T9214.CON.CIP2

Dated this \(\frac{\lambda}{\lambda} \) day of July, 2003.

Respectfully submitted,

Karl R. Cannon

Attorney Registration No. 36,468

Attorney for Applicant

Clayton, Howarth & Cannon, P.C. P.O. Box 1909

Sandy, Utah 84091

KRC/kd Enclosures

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